



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PENNSYLVANIA 19406-2713

June 22, 2012

Docket No. 03004001
Control No. 577684

License No. 10-06772-01

Paul D. Simpson
CDC Radiation Safety Officer
U.S. Department of Health & Human Services
Centers for Disease Control & Prevention
1600 Clifton Road, NE
Atlanta, GA 30333-4018

JL
03004001

SUBJECT: U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES, REQUEST FOR
ADDITIONAL INFORMATION CONCERNING APPLICATION FOR RENEWAL
OF LICENSE, CONTROL NO. 577684

Dear Mr. Simpson:

This is in reference to your application dated May 30, 2012 requesting to renew Nuclear
Regulatory Commission License No. 10-06772-01. In order to continue our review, we need the
following additional information:

- 579424
1. 10 CFR 30.35 requires that licensees authorized to possess and use unsealed licensed material with a half-life greater than 120 days in quantities greater than those described in 10 CFR 30.35(a) must submit decommissioning funding plan (DFP) in any new or renewal application. This plan must include an actual estimate of the costs for decommissioning your facility and a description of the methods of assuring funds in accordance with 10 CFR 30.35(e). The appropriate level of detail for the cost estimate is discussed in Appendix A.3 to Volume 3 of NUREG-1757, "Consolidated NMSS Decommissioning Guidance." If the DFP cost estimate is greater than your current certification of financial assurance, you must submit a revised financial assurance instrument in the prescribed amount of the cost estimate. Please follow closely the recommended wording for financial assurance mechanisms found Appendix A to Volume 3 of NUREG-1757.
 2. Your application did not appear to contain the criteria that the Radiation Safety Committee (RSC) uses to approve new users and new uses. NUREG-1556, Volume 11, "Consolidated Guidance About Materials Licenses, Program-Specific Guidance About Licensees of Broad Scope," in section 8.7.2 specifies that an applicant should submit the criteria used by the RSC for approving new users and new uses. Please provide the criteria that the RSC will use for approving new users and new uses.

REC'D IN LAT 11-19-12

579424
NMSS/RGN1 MATERIALS-002

3. Your current License Condition No. 23 allows for additional flexibility. In order to maintain this License Condition on the renewed license, you must request for this flexibility. Guidance on requesting for this is listed on page 8-18, section 8.7.2 of NUREG-1556, Volume 11. Please submit these items or state that you would like the License Condition removed.
4. You did not provide a delegation of authority for the named Radiation Safety Officer. Section 8.7.3 of NUREG-1556, Volume 11, states to submit a Radiation Safety Officer Delegation of Authority signed by the licensee's executive management. Please provide a written delegation of authority to the RSO signed by senior management. This statement should include provisions for the RSO to carry out his/her authority over each site's program without redirection or hindrance by site management. Include in the statement the RSO's authority to terminate unsafe practices and activities jeopardizing the safety of workers, the public, or environment.
5. The description of your training appeared to not discuss the method for assessing the success of the training and the frequency of refresher training. Section 8.8 of NUREG-1556, Volume 11 states that the licensee needs to submit the method for assessing the success of the training and the frequency of refresher training. Please submit the method for assessing the success of the training and the frequency of refresher training.
6. On your application in section 3, the facility at 602 Webb Gin House Road, Lawrenceville, Georgia was not listed as a location of use. Please describe this location of use's facility and equipment as described in section 8.9 of NUREG-1556, Volume 11. If you desire to take this facility off of the license, please submit a final status survey in accordance with NUREG-1757, Volume 1, Rev. 1, "Consolidated NMSS Decommissioning Guidance, Decommissioning Process for Material Licensees."
7. It did not appear that you submitted the criteria your RSC uses to review and approve facilities and equipment. As described in NUREG-1556, Volume 11, section 8.9, please describe the criteria your RSC will use to review and approve facilities and equipment (research laboratories, iodination facilities, waste storage facilities, survey and counting equipment, etc.).
8. Your application did not contain procedures to perform leak testing of sealed sources. Section 8.10.7 of NUREG-1556, Volume 11, states to submit your leak test procedures. As an alternative, you may state, "we will implement the model leak test program published in Appendix T of NUREG-1556, Volume 11, 'Program-Specific Guidance About Licenses of Broad Scope.'"

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Med, Ind, & Academic Uses**; then **Licensee Toolkits**, see our **toolkit index page**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 8:00 a.m. to 5:30 p.m. EST, Monday through Friday (except Federal holidays).

P. Simpson

3

We will continue our review upon receipt of this information. Please reply to my attention at the Region I Office and refer to Mail Control No. 577684. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5366.

In order to continue prompt review of your application, we request that you submit your response to this letter within 30 calendar days from the date of this letter.

Sincerely,

Original signed by Dennis R. Lawyer

Dennis R. Lawyer
Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety